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Splicing Inhibition
by 2-AP PKR Δ 6

FIG. 1A		p5'CAT	-	nd
FIG. 1B		p5'CAT(3'UTR-alpha)	-	nd
FIG. 1C		pTNF-alpha	+	nd
FIG. 1D		pTNF-alpha(Δ 3'UTR)	-	-
FIG. 1E		pTNF-beta	-	-
FIG. 1F		pTNF-beta(3'UTR-alpha)	+	nd
FIG. 1G		pTNF-beta(Δ 3'UTR)	-	nd
FIG. 1H		pTNF-alpha(3'UTR-beta)	-	nd
FIG. 1I		pTNF-alpha(3'UTR-alphaEP)	+	+
FIG. 1J		pTNF-beta(3'UTR-alphaEP)	+	+
FIG. 1K		pTNF-alpha(Δ 3'UTR)i3EP	+	+

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FIG. 2A

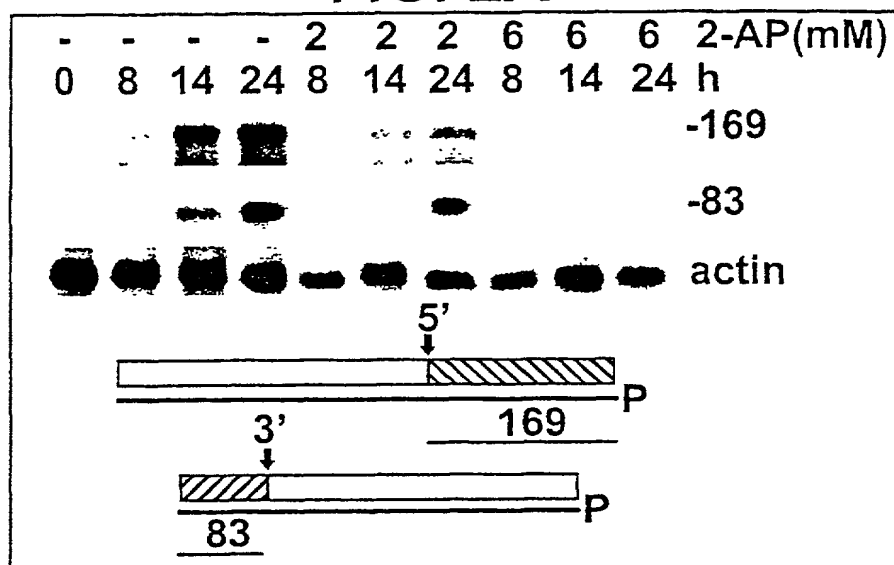
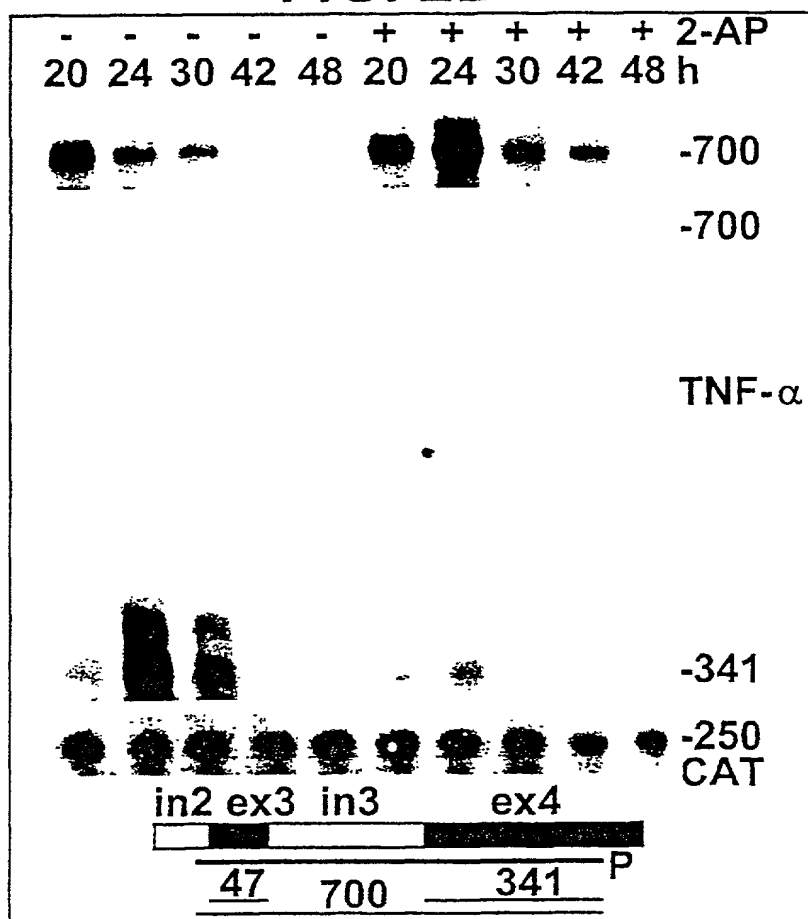


FIG. 2B



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FIG. 2C

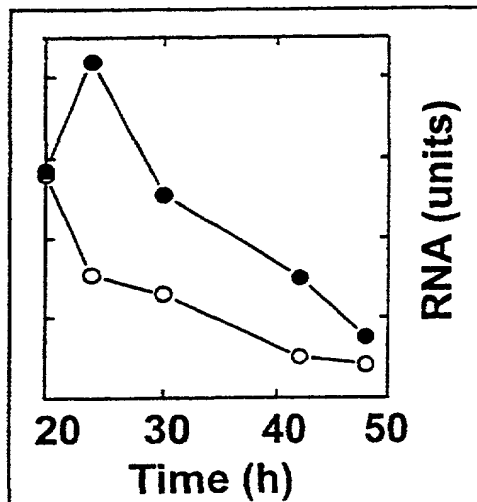


FIG. 2D

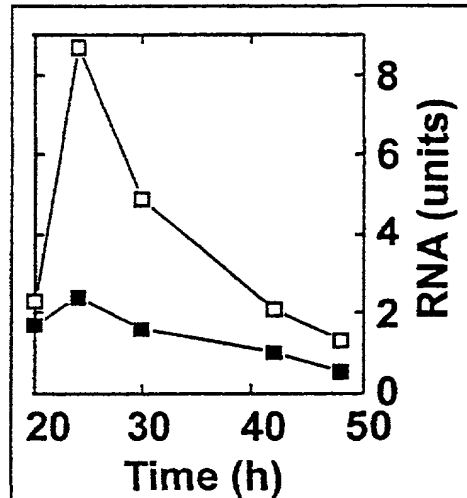


FIG. 2E

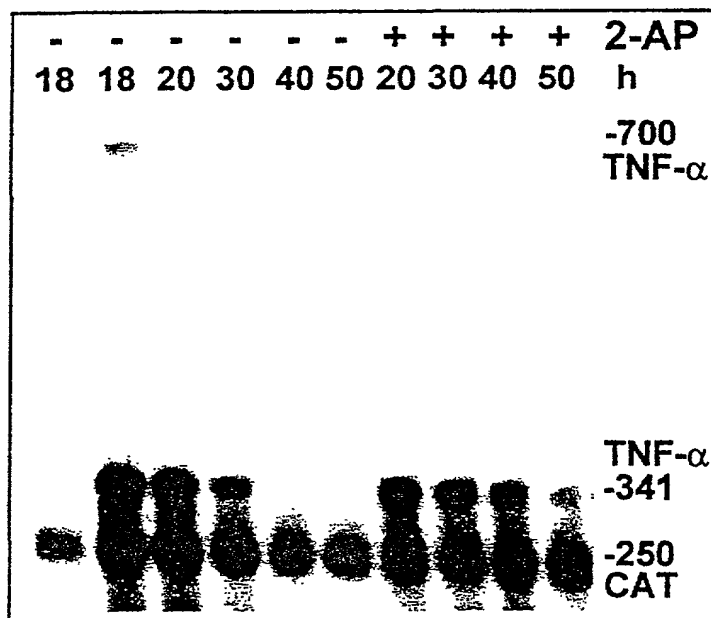
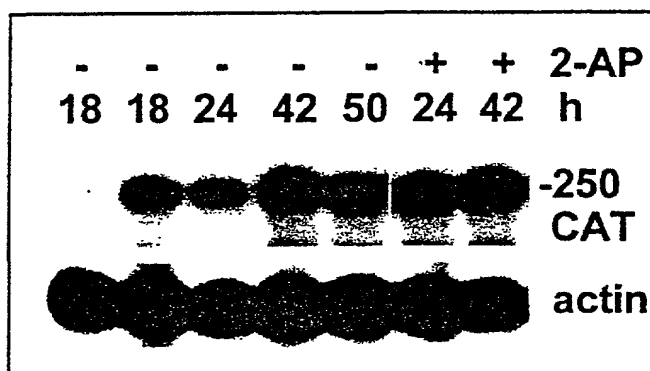


FIG. 2F

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FIG. 3A

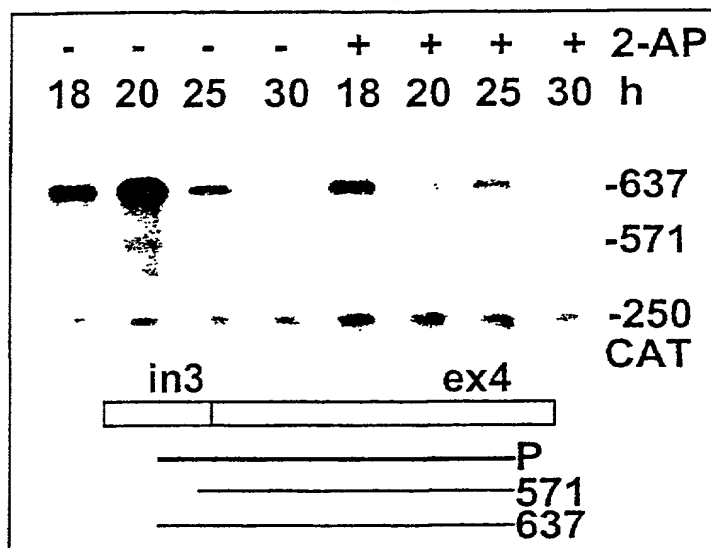
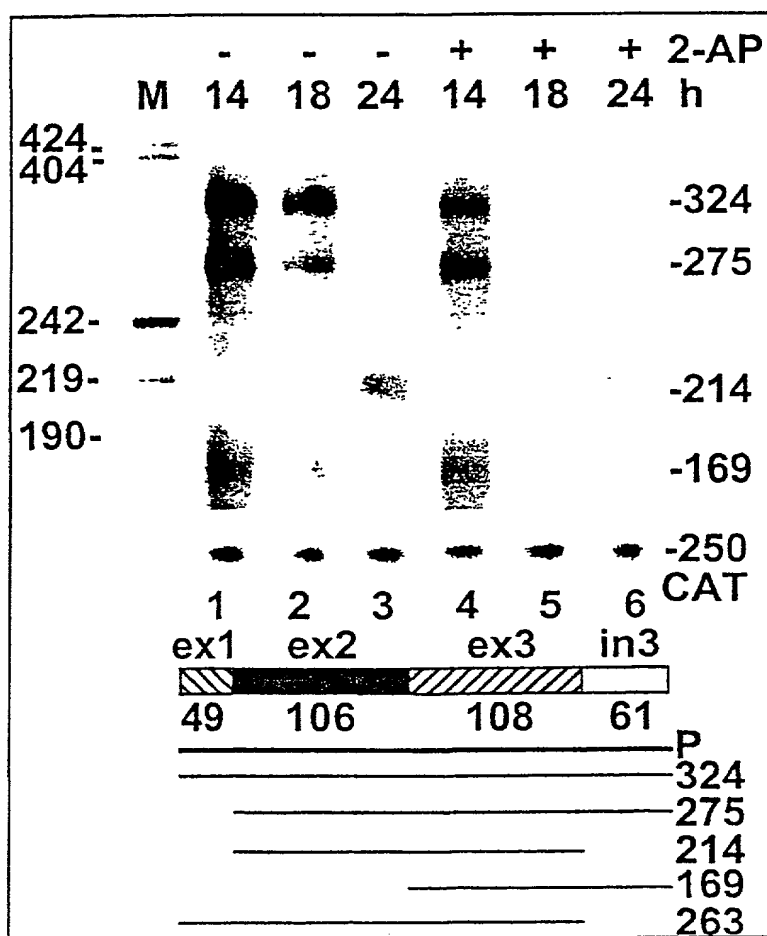


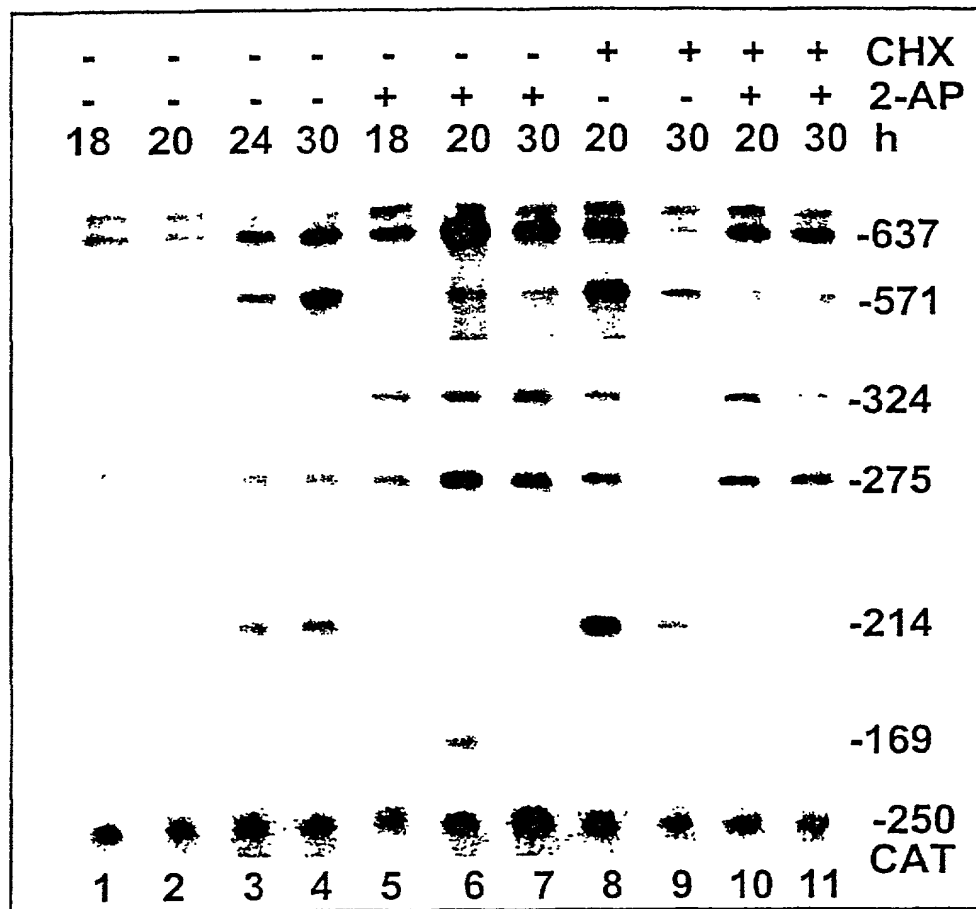
FIG. 3B



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FIG. 3C

FIG. 3D



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FIG. 3E

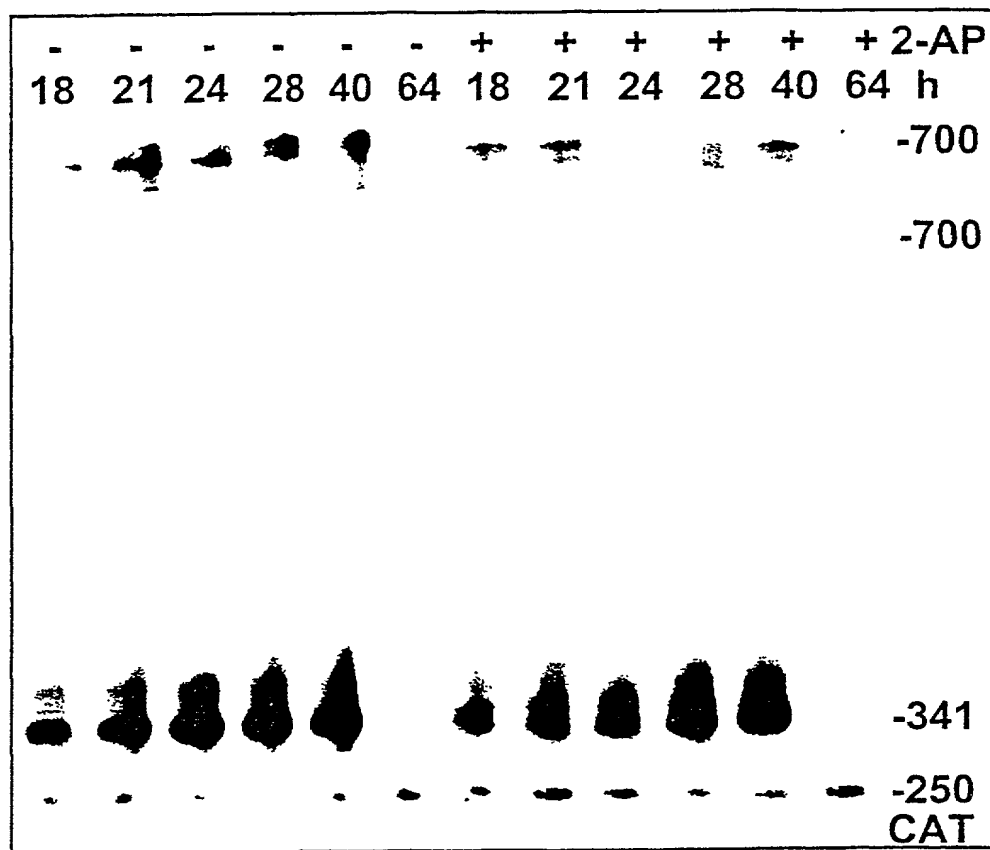


FIG. 4A

stop
codon EcoRI PstI NcoI Afl III SspI XmnI

0 216 320 423 566 657 792 820

 AU poly A

EP _____

EN _____

EA _____

ES _____

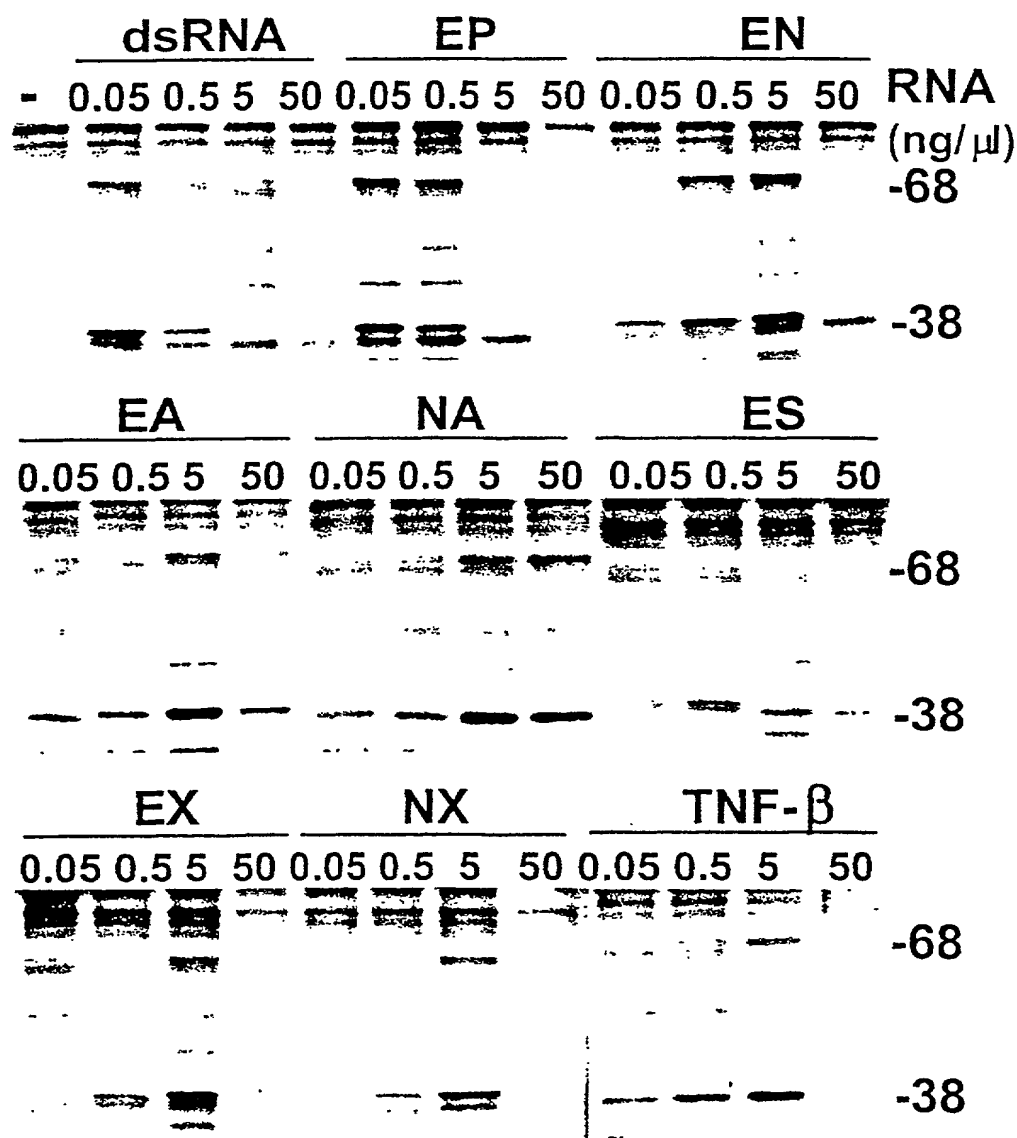
EX _____

NA _____

NX _____

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FIG. 4B



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FIG. 4C

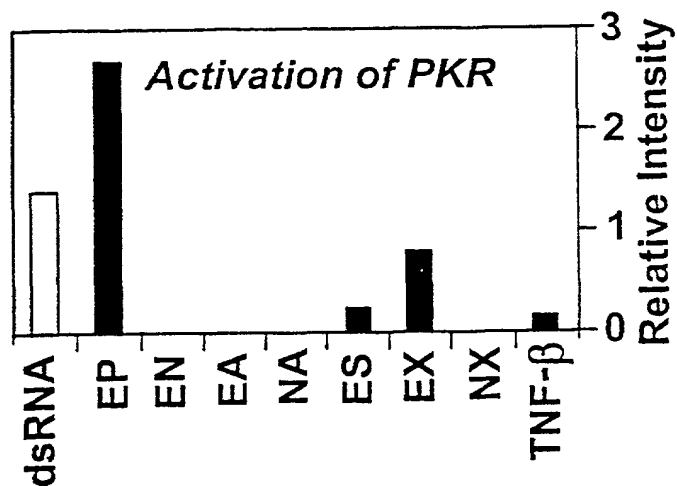
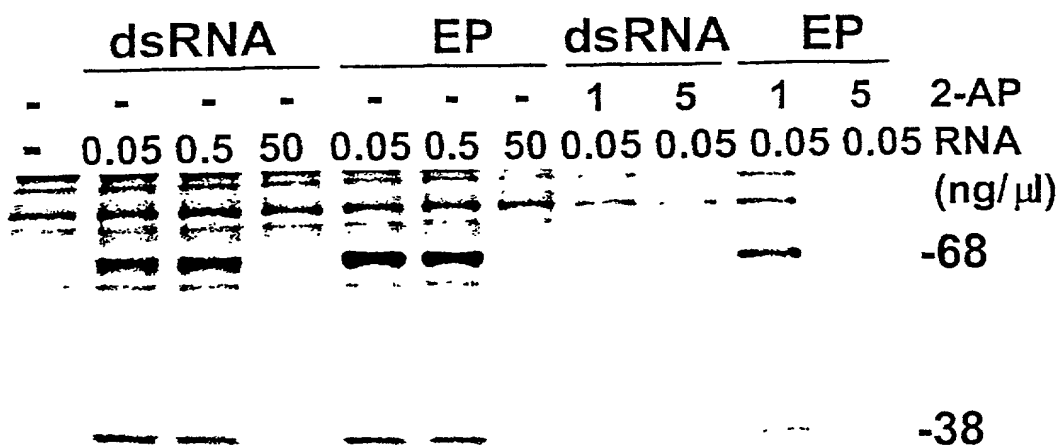


FIG. 4D



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FIG. 5A

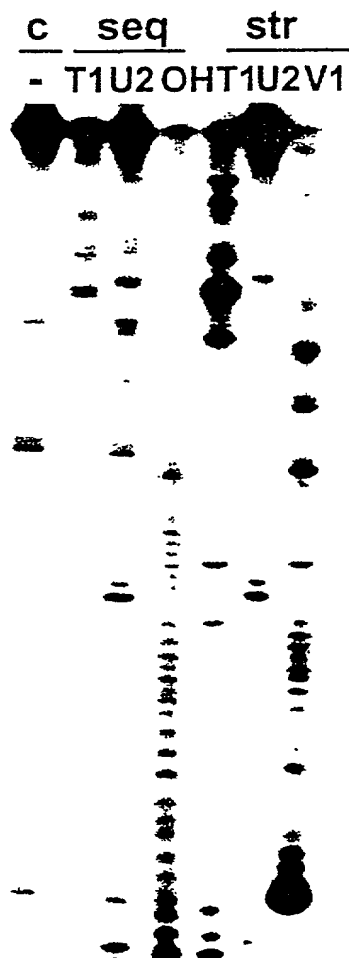


FIG. 5B

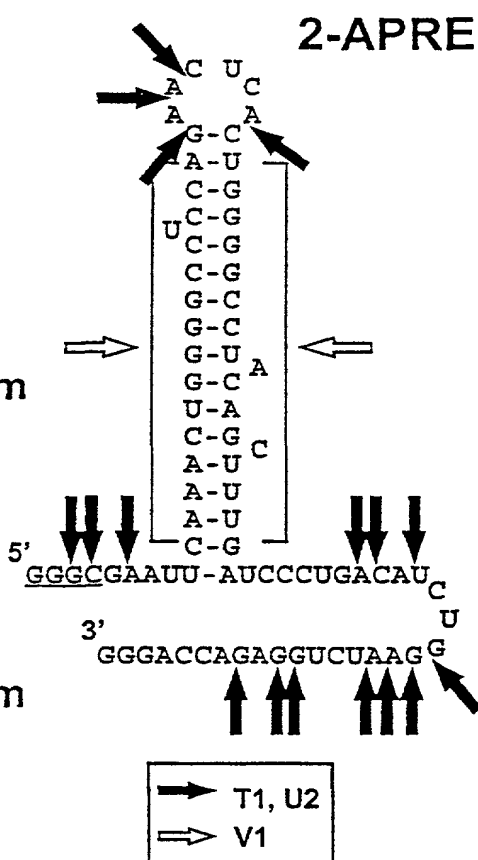


FIG. 5C

<i>H. sapiens</i>	GAAUUCAAACUGGGGCCUCCAGAACUCACUGGGGCCUACAGCUUU-GAUCC
<i>S. scrofa</i>	GAAUUGGAACUGGGGCUUCCAGA-CUCGCUGGGGUCCUUGGGUUGGAUUC
<i>O. cuniculus</i>	GCAUUCAAACUGAGGCUUCCAGGACUCACUGGGGCCUUCAGAACUCCAUUC
<i>B. taurus</i>	-----UCCAGAACUCCUGGGGUCCACAGCUU-----
<i>C. hircus</i>	-----GGGCUCCAGAAGUUGCUGGUGCCU-----

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FIG. 6A

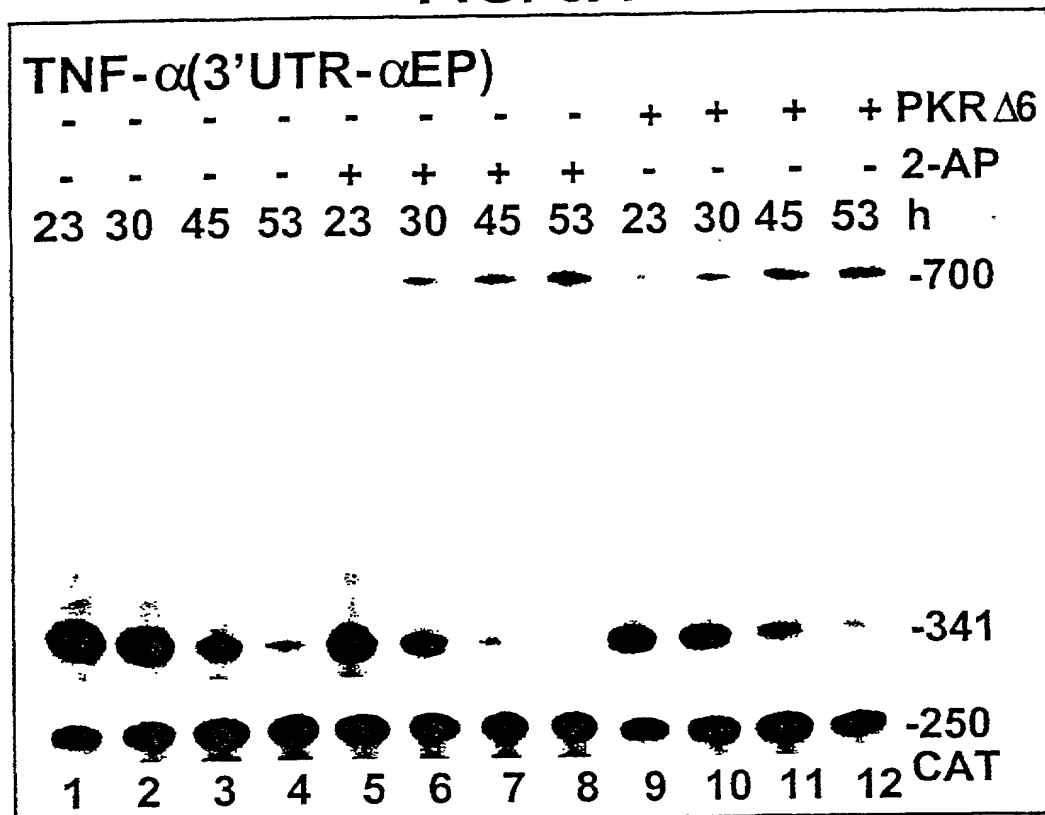
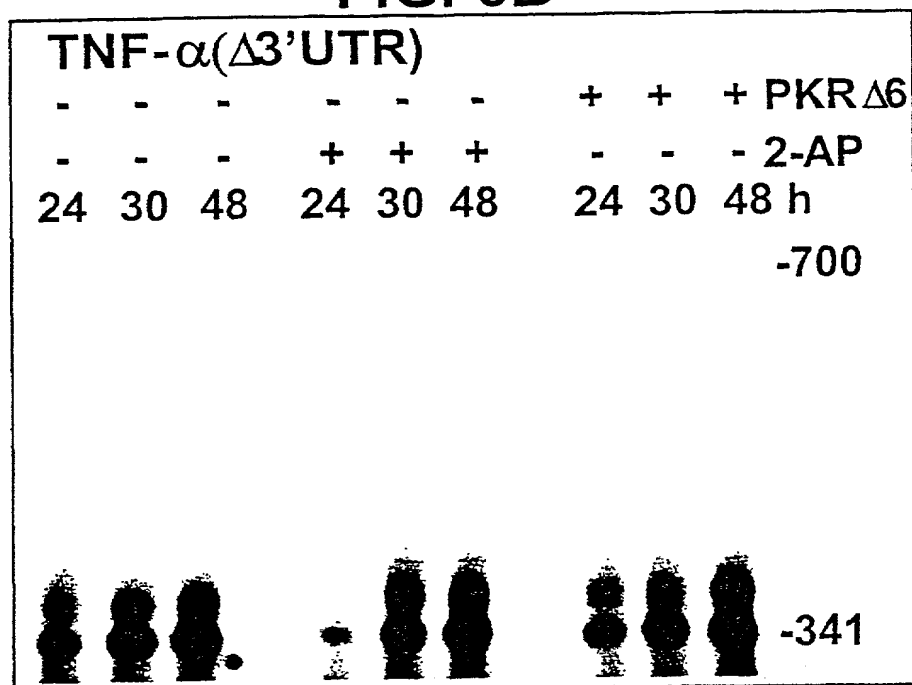


FIG. 6B



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FIG. 7A

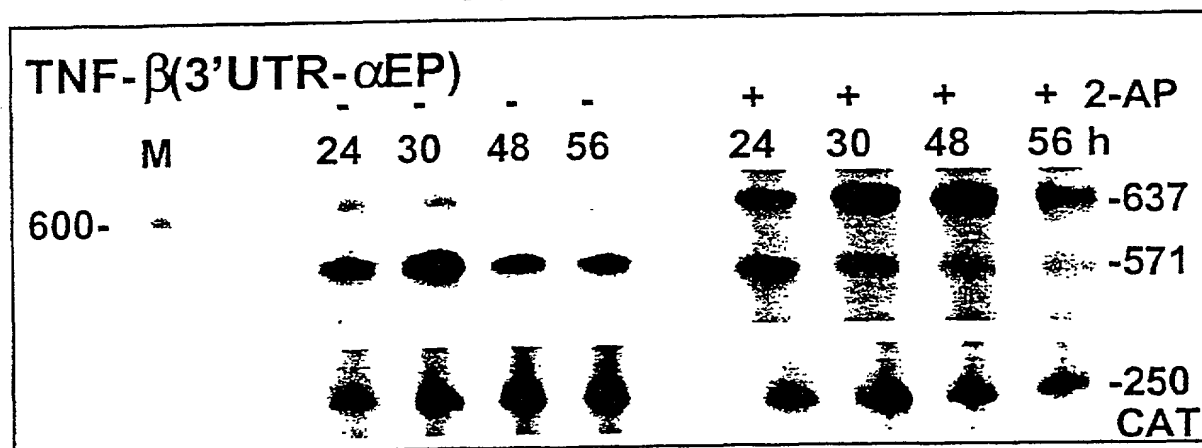
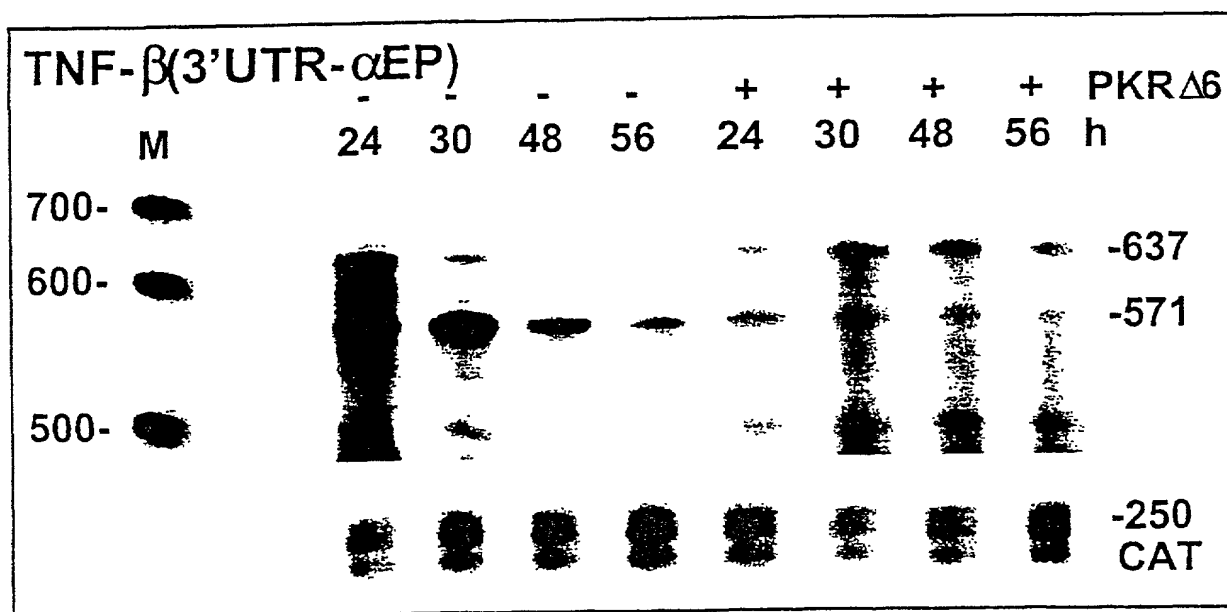


FIG. 7B



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FIG. 8

